



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-TEST
Job Sheet OH187822



Part No: C45-TEST

Job Qty: 1 ea

Part Name: C-Series Remote Hook 4,500 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/17/18

Job Tracking No: RA521

Due Date: 1/4/19

Created By: Michelle Gagnon-Donovan

Type: Rework - OH

Description: SN: 45043

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	1/4/19	1/4/19	0.00	0.00	Start Up Small Fab-4		wdf. 1812.17 AP
110	Small Fab	1 pcs	1/4/19	1/4/19	0.00	1.00	Small Fab-4		
120	QC	1 pcs	1/4/19	1/4/19	0.00	0.00	QC5		DAS 21 3-28 JAN 28 2019
130	Packaging	1 pcs	1/4/19	1/4/19	0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	1/4/19	1/4/19	0.00	0.00	QC21		

Part Op
Descriptions: **110** - Load test hook as per load test inspection sheet.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-AR	C-Series Remote Hook 4,500 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C45	1	0	0



Container No: S137924



Part: C45

Job No: OH187822

Serial No/Batch: 45043

Revision:

Inspector:

Exp Date:

Instructions:

Date: 01/28/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 12/17/18 12:00 PM Dart.Gagnon.Michelle

Inspection Sheet Complete

RA521

Customer QA Ref #

0

Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order instructions
C45	45041	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S137220	Overhaul- job made as C45 (revision TEST)
C45	45043	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S137221	Overhaul- job made as C45 (revision TEST)
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

QC Approval: _____ 0

Date: 0-Jan-00 _____



Remote Cargo Hook Test Form

C45

Work Order 04187822

Customer RA 521

Serial Number 45043

Date 2019-01-22

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	11,250	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	2,250	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	4,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	3,500	Electircal, 22 volts	Current shall not exceed 12.4A	A	FAIL
2	2,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.5 A	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 12.4A	8.0 A	PASS
2	500	Electircal, 22 volts	Current shall not exceed 12.4A	8.0 A	PASS
1	4,500	Electircal, 20 volts	Current shall not exceed 11.3A	A	FAIL
1	4,500	Electircal, 28 volts	Current shall not exceed 15.8A	A	FAIL
1	4,500	Manual		N/A	PASS
1	4,500	Impact Test	Impact shackle 10 times, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ohms	1.8 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAIN PATRY

Technician

Submit

Signature: Sylvie Bouclier
QC 5 Small FAB / QA

Waiting
for Job #'s.
RA521 X 2.

DEC 12 2018

Received Date: mm/dd/yy

Inspection date:

QC Approval:

positive

not

if

no

X

HÉLICOPTÈRES CANADIENS CANADIAN HELICOPTERS

UNE SOCIÉTÉ DU GROUPE HNZ - AN HNZ COMPANY

Bon de Commande / Purchase Order

DATE 18/12/10
P/O NUMBER 539594
PAGE 1 OF 2

FOURNISSEUR / VENDOR:

Dart Aerospace Ltd.
1270 Aberdeen Street

Hawkesbury, Ontario, K6A 1K7
Canada
ATTN: Caitlin Crooks
PH:613-632-5200 FX:613-632-5246

EXPÉDIÉ À / SHIP TO:

1215 MONTEE PILON
LES CEDRES, QC
J7T 1G1

BUYER: DANIEL SABOURIN
PHONE: 450 452-3010
FAX.: 450 452-3098
TERMS:
VENDOR CODE: 697458
SHIP VIA: FX 4723 6657 1259

FACTURÉ À / INVOICE TO:

CANADIAN HELICOPTERS LTD.
1215 MONTEE PILON
LES CEDRES, QC J7T 1G1

ITEM	DESCRIPTION	DATE	QTY	U/M	PRICE	TOTAL
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001	C-45 CARGO HOOK 4500 LBS. REQUISITION#:	W/O: 18 02632 DATE REQ'D: 06 JAN 2019	1	EA		
-----	---	--	---	----	--	--

Repair order number: 086911 S/N: 45041

REPAIR ORDER NUMBER: 086911
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
TEARDOWN REPORT.....: APPROVED CERTIFICATE....:
LOG CARD.....: FINDING/TEST REPORT.....:

-----WORK TO BE DONE-----
OVERHAUL.....: INSPECTION CHECK.....: X
REPAIR.....: MODIFICATION.....:
BENCH CHECK.....:

** TO BE TESTED ** OPS

002	C-45 CARGO HOOK 4500 LBS. REQUISITION#:	W/O: 18 02632 DATE REQ'D: 06 JAN 2019	1	EA		
-----	---	--	---	----	--	--

Repair order number: 086912 S/N: 45043

REPAIR ORDER NUMBER: 086912
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
TEARDOWN REPORT.....: APPROVED CERTIFICATE....:
LOG CARD.....: FINDING/TEST REPORT.....:

THE TERMS AND CONDITIONS EMBODIED ON THE FRONT OF THIS ORDER PLUS THOSE ATTACHED SHALL CONSTITUTE THE SOLE AND FUTURE CONTRACT OF PURCHASE OF THE ARTICLES DESCRIBED HEREON. THE ORDER SHALL NOT BE BINDING ON THE PURCHASER UNLESS SIGNED BY PURCHASER'S PURCHASING AGENT AND/OR BUYER.

SELLER MUST QUOTE A FIRM PRICE ON ANY UNPRICED ITEMS ON THIS ORDER BEFORE PROCEEDING.

SIGNATURE 

STIPULATIONS :

- BUYER RESERVES THE RIGHT TO CANCEL ALL OR ANY PART OF THIS ORDER IF DELIVERY NOT EFFECTED IN ACCORDANCE WITH INSTRUCTIONS
- ALL GOODS SUBJECT TO INSPECTION AND REJECTION AT PURCHASER'S FACILITY WITHIN 90 DAYS AFTER RECEIPT.
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OVERHAUL.....	WORK TO BE DONE.....					
REPAIR.....	INSPECTION CHECK.....				X	
BENCH CHECK.....	MODIFICATION.....					

** TO BE TESTED ** OPS

PURCHASE ORDER TOTAL: USD

***** PURCHASE ORDER TERMS AND CONDITIONS *****
-----STANDARD TERMS AND CONDITIONS DATED AUGUST 9, 2001 APPLY-----

QUOTES

***PRIOR TO ITEM BEING RETURNED COST ESTIMATE/WORK AUTHORIZATION
TO BE SUBMITTED Via email only to pacote@canadianhelicopters.com
***** Patrice Cote PHONE # 450-452-3068 *****

please confirm receipt of PO to dsabourin@canadianhelicopters.com

Please advise estimated date of return from estimate approval
Please advise shipping information once part is ready to ship
along with waybill for tracking

Thank You

** To be tested..

* Authorisation RA521

* Thank you

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-----WORK TO BE DONE-----						
OVERHAUL.....	INSPECTION CHECK.....				X	
REPAIR.....	MODIFICATION.....					
BENCH CHECK.....						

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Please advise estimated date of return from estimate approval
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HÉLIPTÈRES CANADIENS CANADIAN HELICOPTERS

UNE SOCIÉTÉ DU GROUPE HNZ - AN HNZ COMPANY

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A/C TYPE: A/C REG.:

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LOG CARD.....: FINDING/TEST REPORT.....:

-----WORK TO BE DONE-----
OVERHAUL.....: INSPECTION CHECK.....: X
REPAIR.....: MODIFICATION.....:
BENCH CHECK.....:

** TO BE TESTED ** OPS

002	C-45 CARGO HOOK 4500 LBS. REQUISITION#: W/O: 18 02632 DATE REQ'D: 06 JAN 2019 Repair order number: 086912 S/N: 45043		1	EA		
-----	---	--	---	----	--	--

REPAIR ORDER NUMBER: 086912
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
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LOG CARD.....: FINDING/TEST REPORT.....:

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RETURN AUTHORIZATION**RA #:****RA521****Date:**

December 5, 2018

Attention:

Alex Villeneuve

E-mail:

avilleneuve@canadianhelicopters.com>

From:

Jennifer Renwick

RETURN ADDRESS☒ Hawkesbury

Dart Aerospace Ltd

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7, CA

1-613-632-3336

☐ Vista

Dart Aerospace Ltd.

3030 Enterprise Court, Suite A

Vista, CA 92081-8347, US

1-760-724-5300

☐ Eugene

Dart Aerospace Ltd.

190 S. Danebo Avenue

Eugene, OR 97402, US

1-541-344-9953

SHIPPING**Courier:**

Customers Choice

Account #:

Customers Account

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	C45	P/N:	C45
Description:	Hook	Description:	Hook
Qty:	1	Qty:	1
Flown:	N/A	Flown:	N/A
Customs Value USD:	\$500	Customs Value USD:	\$500
Batch / Serial #	45041	Batch / Serial #	45043
Item #3		Item #4	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0
Item #5		Item #6	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

H:\Forms\Quality Assurance\approved QA Online\RA revK